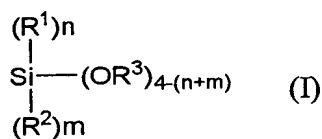
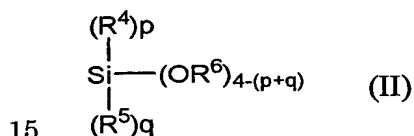


What is claimed is:

1. A coating composition for forming a silica-containing film comprising  
(A) a hydrolyzate and/or partially condensed product of a compound  
5 represented by the following general formula (I) and a compound  
represented by the following general formula (II):



- wherein  $R^1$  represents a hydrogen atom, an alkyl group having 1 to 18  
carbon atoms or an aryl group having 6 to 14 carbon atoms;  $R^2$  represents  
10 an organic group having an unsaturated bond and 2 to 12 carbon atoms;  $R^3$   
represents an alkyl group having 1 to 6 carbon atoms;  $n$  is an integer  
ranging from 0 to 2;  $m$  is an integer ranging from 1 to 3, provided that  $n$  and  
 $m$  are selected such that they satisfy the following relation:  $0 \leq n + m \leq 3$ ;  
and



- wherein  $R^4$  represents an alkyl group having 1 to 18 carbon atoms or an aryl  
group having 6 to 14 carbon atoms;  $R^5$  represents a hydrogen atom;  $R^6$   
represents an alkyl group having 1 to 6 carbon atoms; and  $p$  and  $q$  are  
integers selected in such a manner that they satisfy the following relation:  $0$   
15  $\leq p + q \leq 3$ ;

(B) a solvent for coating; and

(C) at least one member selected from the group consisting of a void-forming  
solvent, a compound having a polyalkylene oxide structure and hollow  
polymer fine particles.

2. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is a void-forming solvent.

3. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is a compound having a  
5 polyalkylene oxide structure.

4. The coating composition for forming a silica-containing film as set forth in claim 1, wherein the component (C) is hollow polymer fine particles.

5. A method for forming a silica-containing film comprising the steps of applying a coating composition for forming a silica-containing film as set  
10 forth in any one of the foregoing claims 1 to 4 onto a base material and then drying the coated layer.

6. A silica-containing film obtained from a coating composition for forming a silica-containing film as set forth in any one of the foregoing claims 1 to 4.

15